

claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

Sub
G1

1. (Three Times Amended) An isolated polypeptide selected from the group consisting of:
- a) a polypeptide comprising the amino acid sequence of SEQ ID NO:1, and
 - b) a polypeptide comprising a naturally-occurring amino acid sequence at least 90% identical to the sequence of SEQ ID NO:1.

18. (Once Amended) A polypeptide of claim 1, comprising the amino acid sequence of SEQ ID NO:1.

ε²

19. (Twice Amended) A composition comprising a polypeptide of claim 18 and a suitable pharmaceutical carrier.

20. (Twice Amended) A composition comprising a polypeptide of claim 1 and a suitable pharmaceutical carrier.

ε³

25. (Once Amended) A polypeptide of claim 1 which comprises a naturally-occurring amino acid sequence at least 90% identical to the sequence of SEQ ID NO:1.

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G2

26. A composition comprising a polypeptide of claim 25 and a suitable pharmaceutical carrier.

ε⁴

27. (New) A method for producing a polypeptide of claim 1, the method comprising:
- a) culturing a cell under conditions suitable for expression of the polypeptide, wherein said cell is transformed with a recombinant polynucleotide, and said recombinant polynucleotide comprises a promoter sequence operably linked to a polynucleotide encoding the polypeptide of claim 1, and
 - b) recovering the polypeptide so expressed.

28. (New) A method of claim 27, wherein the polypeptide comprises the sequence of SEQ ID NO:1.

29. (New) A method for screening a compound for effectiveness as an agonist of a polypeptide of claim 1, the method comprising:

- a) exposing a sample comprising a polypeptide of claim 1 to a compound, and
- b) detecting agonist activity in the sample.

30. (New) A method for screening a compound for effectiveness as an antagonist of a polypeptide of claim 1, the method comprising:

- Seq
cont.
- a) exposing a sample comprising a polypeptide of claim 1 to a compound, and
 - b) detecting antagonist activity in the sample.

31. (New) A method of screening for a compound that specifically binds to the polypeptide of claim 1, the method comprising:

- a) combining the polypeptide of claim 1 with at least one test compound under suitable conditions, and
- b) detecting binding of the polypeptide of claim 1 to the test compound, thereby identifying a compound that specifically binds to the polypeptide of claim 1.

32. (New) A method of screening for a compound that modulates the activity of the polypeptide of claim 1, said method comprising:

- E⁴
incl.
- a) combining the polypeptide of claim 1 with at least one test compound under conditions permissive for the activity of the polypeptide of claim 1,
 - b) assessing the activity of the polypeptide of claim 1 in the presence of the test compound, and
 - c) comparing the activity of the polypeptide of claim 1 in the presence of the test compound with the activity of the polypeptide of claim 1 in the absence of the test compound, wherein a change in the activity of the polypeptide of claim 1 in the presence of the test compound is indicative of a compound that modulates the activity of the polypeptide of claim 1.
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